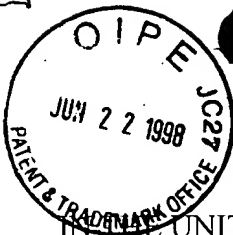


Tran-Seq.33A
D/DFCI/522A
AOC/LMT/mrf
06/15/98



PATENT APPLICATION
Docket No.: DFCI-522A

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ellis Reinherz, Linda Clayton, Timothy D. Ocain and
Raymond J. Patch

Serial No.: 08/948,124

Filed: October 9, 1997

For: THYMOCYTE CASPASE ACTIVITY AND NEGATIVE
SELECTION

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>6/16/98</u>	<u>Marlene R. Fitch</u>
Date	Signature
<u>Marlene R. Fitch</u>	
Typed or printed name of person signing certificate	

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GROUP 180

TRANSMITTAL OF SEQUENCE LISTING AND
PRELIMINARY AMENDMENT TO COMPLY
WITH 37 C.F.R. §§1.821-1.825

Box Sequence
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This amendment is submitted to Comply with Sequence Rules 37 C.F.R.
§§1.821-1.825.

Transmitted herewith is a copy of the "Sequence Listing" in paper form for the
above-identified patent application as required by 37 C.F.R. §1.821(c) and a copy of the
"Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As
required by 37 C.F.R. §1.821(f), Applicants' Attorney hereby states that the content of

the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g), also states that the submission includes no new matter.

Applicants' Attorney submits the following amendments to comply with 37 C.F.R. §1.825:

In the Specification

Please insert immediately prior to the claims the "Sequence Listing" attached hereto, comprising SEQ ID NOS: 1-9, as new pages 57-60. Please renumber subsequent pages 57-65 as 61-69.

Respectfully submitted,

Lisa M. Treannie

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Date: June 16, 1998